102308

THE UNIVERSITY OF IOWA | STATE HYGIENIC LABORATORY

ANALYTICAL REPORT

1-800-421-IOWA (4692)

Collection Location	Collector	Client Reference	Accession #
well 5r	beemer companies	rembrandt enterprise	2557600
PWS ID/PWS Name	**Collected**	**Received**	**Project**
IA1170101 REMBRANDT ENTERPRISES INC	2025-01-08 12:00	2025-01-09 11:55	

Report To

ABBI OGREN
FOUNDATION ANALYTICAL LABORATORY

723 SLEEZER RD
CHEROKEE, IA 51012-

Facility ID	Sampling Pt ID
WL12	NEW
SDWA Sample Type	**Sample Category**
SP - Special	Chemical
Sample Type	
Drinking Water	
Sample Note(s)	
1	

RESULTS OF ANALYSIS - FINAL REPORT

TEST	RESULT (mg/L)	QUANT LIMIT	MCL	ANALYSIS NOTE(S)
GCMS Volatiles, EPA 524.2				2
Vinyl chloride	**<0.0005**	**0.0005**	**0.002**	
1,1-Dichloroethene	**<0.0005**	**0.0005**	**0.007**	
Methylene chloride	**<0.0010**	**0.0010**	**0.005**	
trans-1,2-Dichloroethylene	**<0.0005**	**0.0005**	**0.1**	
cis-1,2-Dichloroethylene	**<0.0005**	**0.0005**	**0.07**	
1,2-Dichloroethane	**<0.0005**	**0.0005**	**0.005**	
1,1,1-Trichloroethane	**<0.0005**	**0.0005**	**0.2**	
Carbon tetrachloride	**<0.0005**	**0.0005**	**0.005**	
Benzene	**<0.0005**	**0.0005**	**0.005**	
1,2-Dichloropropane	**<0.0005**	**0.0005**	**0.005**	
Trichloroethene	**<0.0005**	**0.0005**	**0.005**	
1,1,2-Trichloroethane	**<0.0005**	**0.0005**	**0.005**	
Toluene	**<0.0005**	**0.0005**	**1**	
Tetrachloroethylene	**<0.0005**	**0.0005**	**0.005**	
Chlorobenzene	**<0.0005**	**0.0005**	**0.1**	
Ethylbenzene	**<0.0005**	**0.0005**	**0.7**	
Styrene	**<0.0005**	**0.0005**	**0.1**	
Total Xylenes	**<0.0005**	**0.0005**	**10**	
p-Dichlorobenzene	**<0.0005**	**0.0005**	**0.075**	
o-Dichlorobenzene	**<0.0005**	**0.0005**	**0.6**	
1,2,4-Trichlorobenzene	**<0.0005**	**0.0005**	**0.07**	
GCMS Semivolatiles, EPA 525.2				2
Simazine	**<0.0001**	**0.0001**	**0.004**	
Atrazine	**0.0001**	**0.0001**	**0.003**	
Alachlor	**<0.0001**	**0.0001**	**0.002**	
bis(2-Ethylhexyl)adipate	**<0.0006**	**0.0006**	**0.400**	
bis(2-Ethylhexyl)phthalate	**<0.0006**	**0.0006**	**0.006**	
Metolachlor	**0.0001**	**0.0001**		
Acid Herbicides, EPA 515.3				2
2,4-D	**<0.0002**	**0.0002**	**0.07**	
Pentachlorophenol	**<0.00008**	**0.00008**	**0.001**	
Picloram	**<0.0002**	**0.0002**	**0.5**	
Glyphosate, EPA 547				3
Glyphosate	**<0.010**	**0.010**	**0.7**	
Diquat, EPA 549.2				2
Diquat	**<0.0008**	**0.0008**	**0.020**	

Report Issue Date: 2025-01-31 16:48

Collection Location	Collector	Client Reference	Accession #
well 5r	beemer companies	rembrandt enterprise	2557600

SAMPLE AND ANALYSIS NOTES

1. Unless otherwise noted, the sample met container and preservation requirements for the analysis requested. Please review carefully your sample results for additional analyte comments or method exceptions.
2. The MCL (maximum contaminant level) is only applicable to compliance monitoring samples under the Safe Drinking Water Act (SDWA).
3. The MCL (maximum contaminant level) is only applicable to compliance monitoring samples under the Safe Drinking Water Act (SDWA). Note that SHL is only certified for glyphosate in drinking water and is not certified for glyphosate in non-drinking water. SHL performs all testing in compliance with its quality management system.

ANALYSIS INFORMATION

TEST	ANALYZED	SITE	RELEASED	ANALYSIS PREP
1. GCMS Volatiles, EPA 524.2	2025-01-09 18:18 LJL	3200	2025-01-15 12:51 MW	
2. GCMS Semivolatiles, EPA 525.2	2025-01-17 13:41 VER	3200	2025-01-21 13:55 TGC	Test 3
3. Prep by Solid Phase Extraction, EPA 525.2	2025-01-16 09:42 NH	3200	2025-01-21 11:29 JDA	
4. Acid Herbicides, EPA 515.3	2025-01-29 02:48 MJZ, MW	3200	2025-01-31 16:48 TGC	Test 5
5. Prep by Liquid-Liquid Microextraction, EPA 515.3	2025-01-15 12:13 MW	3200	2025-01-21 11:33 JDA	
6. Glyphosate, EPA 547	2025-01-14 14:22 NH	3200	2025-01-21 09:56 AKG	
7. Diquat, EPA 549.2	2025-01-23 14:27 MJZ	3200	2025-01-27 16:03 AKG	Test 8
8. Prep by Solid Phase Extraction, EPA 549.2	2025-01-10 09:00 MJZ	3200	2025-01-29 15:10 TGC	

DESCRIPTION OF UNITS

mg/L = Milligrams per Liter

SITE(S) PERFORMING TESTING

3200 STATE HYGIENIC LABORATORY CORALVILLE, UNIVERSITY OF IOWA RESEARCH PK, 2490 CROSSPARK RD, CORALVILLE, IA 52241; Phone 319/335-4500; Fax 319/335-4555; Michael D. Schueller, M.S., Associate Director; Michael A. Pentella, Ph.D., D(ABMM), Director; IOWA ENVIRONMENTAL LAB ID #027

The result(s) of this report relate only to the items analyzed. Where the laboratory has not been responsible for the sampling stage the results apply only to the sample as received. This report shall not be reproduced except in full without the written approval of the laboratory. If you have any questions, please call Client Services at 800/421-IOWA (4692) or 319/335-4500.

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THE UNIVERSITY OF IOWA | STATE HYGIENIC LABORATORY

ANALYTICAL REPORT

1-800-421-IOWA (4692)

Collection Location	Collector	Client Reference	Accession #
well 5r	beemer companies	rembrandt enterprise	2557601
PWS ID/PWS Name	**Collected**	**Received**	**Project**
IA1170101 REMBRANDT ENTERPRISES INC	2025-01-08 12:00	2025-01-09 11:55	

Report To

ABBI OGREN
FOUNDATION ANALYTICAL LABORATORY

723 SLEEZER RD
CHEROKEE, IA 51012-

Facility ID	Sampling Pt ID
WL12	NEW
SDWA Sample Type	**Sample Category**
SP - Special	Chemical
Sample Type	
Drinking Water	
Sample Note(s)	
1	

RESULTS OF ANALYSIS - FINAL REPORT

TEST	RESULT (mg/L)	QUANT LIMIT	MCL	ANALYSIS NOTE(S)
Mercury, EPA 245.2				*2*
Mercury	**<0.0002**	**0.0002**	**0.002**	

SAMPLE AND ANALYSIS NOTES

1. Unless otherwise noted, the sample met container and preservation requirements for the analysis requested. Please review carefully your sample results for additional analyte comments or method exceptions.
2. The MCL (maximum contaminant level) is only applicable to compliance monitoring samples under the Safe Drinking Water Act (SDWA).

ANALYSIS INFORMATION

TEST	ANALYZED	SITE	RELEASED	ANALYSIS PREP
1. Mercury, EPA 245.2	2025-01-16 15:44 SGB	3201	2025-01-17 08:56 MRC	

DESCRIPTION OF UNITS

mg/L = Milligrams per Liter

SITE(S) PERFORMING TESTING

3201 STATE HYGIENIC LABORATORY ANKENY, IOWA LABORATORIES COMPLEX, 2220 S ANKENY BLVD, ANKENY, IA 50023; Phone 515/725-1600; Fax 515/725-1642; Michael D. Schueller, M.S., Associate Director; Michael A. Pentella, Ph.D., D(ABMM), Director; IOWA ENVIRONMENTAL LAB ID #397

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